|   | Statement          | Input               | Local                          | Output     |  |
|---|--------------------|---------------------|--------------------------------|------------|--|
| ~ | alloc (, 3, 5, 2,) | GR32, GR33,<br>GR34 | GR35, GR36, GR37<br>GR38, GR39 | GR40, GR41 |  |
| 8 | alloc (, 2, 4, 1,) | GR32, GR33,         | GR34, GR35, GR36<br>GR37       | GR38       |  |
|   |                    |                     |                                |            |  |

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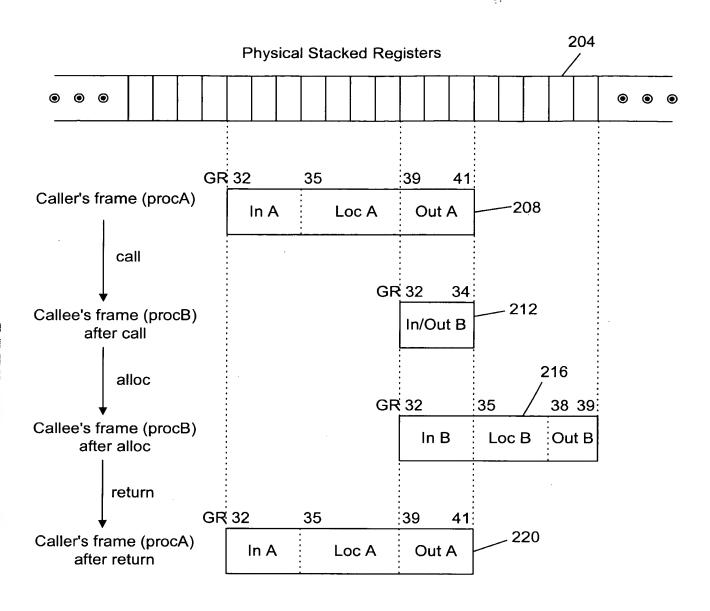


FIG. 2

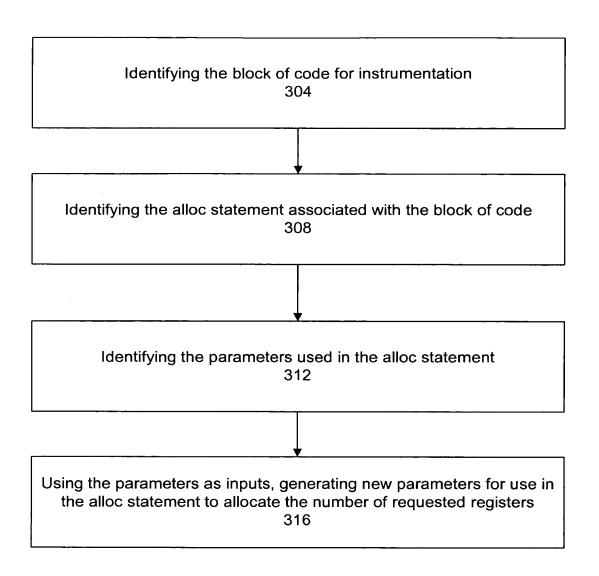


FIG. 3

| Output    | GR40, GR41                     | GR40, GR41, RG42<br>GR43, GR44, GR45 |
|-----------|--------------------------------|--------------------------------------|
| Local     | GR35, GR36, GR37<br>GR38, GR39 | GR35, GR36, GR37<br>GR38, GR39       |
| Input     | GR32, GR33,<br>GR34            | GR32, GR33,<br>GR34                  |
| Statement | alloc (, 3, 5, 2,)             | alloc (, 3, 5, 6,)                   |
|           | <del>-</del>                   | 7                                    |

FIG. 4

